

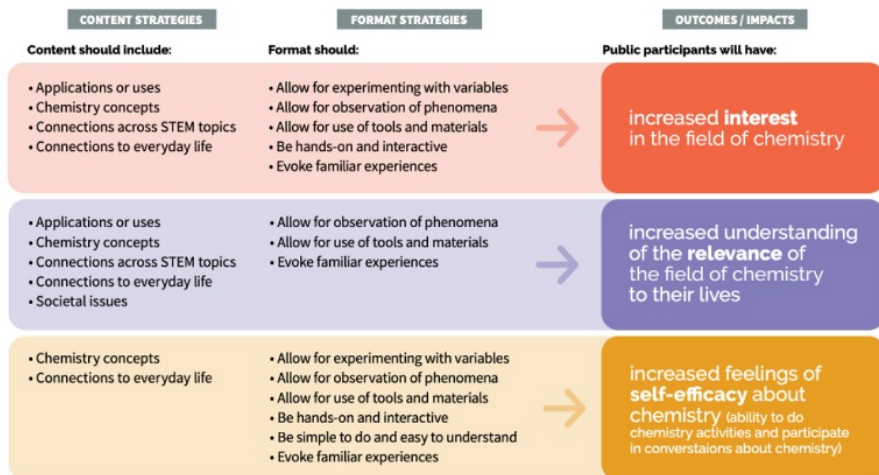
Train-the-Trainer Workshops as a Strategy to Extend Project Outcomes Focused on Interest, Relevance, and Self-Efficacy to Diverse Audiences?

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The *ChemAttitudes* project received supplemental funding to create materials for train-the-trainer workshops in order to inoculate the chemistry outreach community with members who have knowledge and resources to train others on strategies for **stimulating interest, sense of relevance, and feelings of self-efficacy** that were tested in the earlier work of the project. The project team recruited participants from minority-serving professional organizations as a strategic for broadening participation. Can it work? Did it work?

Design strategies framework overview



Also see [facilitation strategies](#) in project and workshop materials:

<https://www.nisenet.org/lets-do-chemistry-train-trainer-workshops>

All project resources are available online at

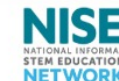
<https://www.nisenet.org/chemattitudes>



This poster is based on the work of *ChemAttitudes: Using Design-Based Research to Develop and Disseminate Strategies and Materials to Support Chemistry Interest, Relevance, and Self-Efficacy*, funded by AISL award 1612482 from the National Science Foundation to the Museum of Science. Opinions, findings, conclusions or recommendations expressed are those of the author(s) and do not necessarily reflect the views of the National Science Foundation.

Participant recruitment

- American Chemical Society
- National Organization for the Professional Advancement of Black Chemists and Chemical Engineers
- Society for Advancement of Chicanos/Hispanics and Native Americans in Science
- American Indian Science and Engineering Society
- NISE Network



Workshop format

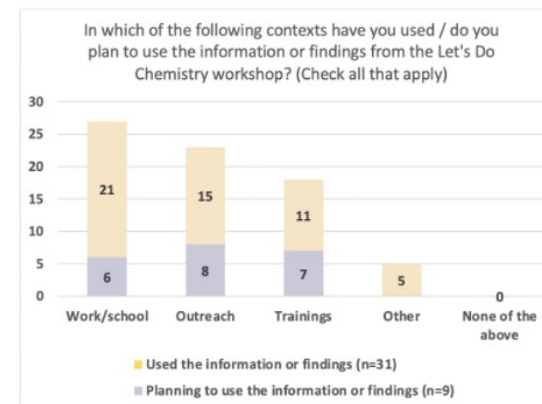
- Pivot to online rather than in-person
- Five 90-min live weekly sessions
- Asynchronous prep work for each
- Four times Nov '20-Feb '21
- 15 participants in each x 4

Workshop mentors



Pilot workshop participants served as workshop mentors and *ChemAttitudes* advocates in the final phase of the project.

From 2-month post follow-up survey



Composition of participant group

